

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 34645-00516USPX 09/655,326 09/05/2000 Jim Sundqvist 7882 P11323US1 38065 08/11/2004 **EXAMINER** ERICSSON INC. CHAWAN, VIJAY B 6300 LEGACY DRIVE ART UNIT PAPER NUMBER M/S EVR C11 PLANO, TX 75024 2654 DATE MAILED: 08/11/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

e ·	Application No.	Applicant(s)	
Office Action Summary	09/655,326	SUNDQVIST ET AL.	
	Examiner	Art Unit	
	Vijay B. Chawan	2654	
The MAILING DATE of this communication Period for Reply	on appears on the cover sheet v	vith the correspondence address	
A SHORTENED STATUTORY PERIOD FOR F THE MAILING DATE OF THIS COMMUNICAT  - Extensions of time may be available under the provisions of 37 of after SIX (6) MONTHS from the mailing date of this communication of the period for reply specified above is less than thirty (30) days of If NO period for reply is specified above, the maximum statutory Failure to reply within the set or extended period for reply will, by Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	ION.  CFR 1.136(a). In no event, however, may a ion.  s, a reply within the statutory minimum of the period will apply and will expire SIX (6) MC at the cause the application to become A	reply be timely filed irreply be timely.  INTHS from the mailing date of this communication.  BANDONED (35 U.S.C. § 133).	
Status			
<ul> <li>1) ⊠ Responsive to communication(s) filed on</li> <li>2a) ☐ This action is FINAL.</li> <li>2b) ☐</li> <li>3) ⊠ Since this application is in condition for a closed in accordance with the practice ur</li> </ul>	This action is non-final. Ilowance except for formal ma		
Disposition of Claims			
4) Claim(s) 1-44 is/are pending in the application Papers  9) The specification is objected to by the Example Applicant may not request that any objected to by the Example Application Papers  10) The oath or declaration is objected to by the Example Application Papers  11) The oath or declaration is objected to by the Example Applicant may not request that any objection Replacement drawing sheet(s) including the content of the Papers Paper	ithdrawn from consideration.  owed.  and/or election requirement.  aminer.  accepted or b) objected to the drawing(s) be held in abey- correction is required if the drawing	ance. See 37 CFR 1.85(a). g(s) is objected to. See 37 CFR 1.121(d).	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for for a) All b) Some * c) None of:  1. Certified copies of the priority docu 2. Certified copies of the priority docu 3. Copies of the certified copies of the application from the International E * See the attached detailed Office action for	uments have been received. uments have been received in e priority documents have bee Bureau (PCT Rule 17.2(a)).	Application No  n received in this National Stage	
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-93) Information Disclosure Statement(s) (PTO-1449 or PTO-Paper No(s)/Mail Date	Paper N	v Summary (PTO-413) o(s)/Mail Date f Informal Patent Application (PTO-152) 	

Application/Control Number: 09/655,326

Art Unit: 2654

### **DETAILED ACTION**

## Claim Objections

1. Claims 31 and 32 are objected to because of the following informalities: they depend upon a rejected base claim. Appropriate correction is required.

## Allowable Subject Matter

2. Claims 1-27, 29-30 and 33-44 are allowed.

### Conclusion

3. This application is in condition for allowance except for the following formal matters:

See objection to the claims above.

Prosecution on the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vijay B. Chawan whose telephone number is (703) 305-3836. The examiner can normally be reached on Monday Through Thursday 7-4.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richemond Dorvil can be reached on (703) 305-9645. The

Application/Control Number: 09/655,326

Art Unit: 2654

fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vijay B. Chawan Primary Examiner Art Unit 2654 Page 3

Vbc 8/2/04

VIJAY CHAWAN PRIMARY EXAMINER